

# Work Order ID 75200

October-18-11 3:30:21 PM

**\*75200\***

Page 1

Item ID: D3371-1

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Pedal Lock Base

Start Date: 18/10/2011 Start Qty: 8.00

**\*8\***

Cust Item ID:

Required Date: 04/11/2011 Req'd Qty: 8.00

**\*8\***

Customer:

Reference:

Approvals:

Process Plan: M.C.J.

Date: 11/10/18

Tooling:

Date:

Run Start **\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D3371	Rev B

100 0.00

**\*100\***

BAND SAW

Bandsaw

Memo

0.00

Jeaspa Bandsaw

Cut blank: 2.00" x 2.25" x 7.370" long

SL 11-11-22

(8)

110

0.00

**\*110\***

HAAS CNC VERTICAL MACHINING #1

HAAS 1

Memo

0.00

HAAS CNC vertical machine #1

Machine D3371-1 as per Folio FA486 and Dwg D3371DeburrFinish 8-32 thread by handIdentify as D3371-1

SL 11-11-23

(8)

120

QC2- Inspect parts off machine FAI/FAIB

0.00

**\*120\***

QC

Memo

0.00

Quality Control

SL 11-11-23

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 75200

**\*75200\***

Page 2

October-18-11 3:30:21 PM

Item ID: D3371-1 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Pedal Lock Base  
 Start Date: 18/10/2011 Start Qty: 8.00 **\*8\*** Cust Item ID:  
 Required Date: 04/11/2011 Req'd Qty: 8.00 **\*8\*** Customer:  
 Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 <b>*130*</b> QC Quality Control	QC8- Inspect parts - second check  Memo	0.00  0.00		111123		8			
140 <b>*140*</b> HandFinish Hand Finishing	Chemical Conversion Coat per QSI005 4.1  Memo	0.00  0.00				11	11	23	8
145 <b>*145*</b> Powdercoat Powder Coating	Fire Red(Ref:4.3.5.10) per QSI005 4.3  Memo POWDER COAT: Start Time: 1:30 Oven Temperature: 320 °F Finish Time: 2:00	0.00  0.00							

M113645

8X of M-1 11/11/24

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 75200

October-18-11 3:30:21 PM

**\*75200\***

Page 3

Item ID: D3371-1 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Pedal Lock Base  
 Start Date: 18/10/2011 Start Qty: 8.00 **\*8\*** Cust Item ID:  
 Required Date: 04/11/2011 Req'd Qty: 8.00 **\*8\*** Customer:  
 Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150	QC3- Inspect Part Finish	0.00							
<b>*150*</b>									
QC	Memo	0.00							
Quality Control									
160	Identify as per dwg & Stock Location	0.00							
<b>*160*</b>									
Packaging	Memo	0.00							
Packaging									
170	QC21- Final Inspection - Work Order Release	0.00							
<b>*170*</b>									
QC	Memo	0.00							
Quality Control									

8 BR 11-11-24

8 SP 11-11-25

11/11/25

ME 11-11-25

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

October-18-11 3:30:25 PM

Page 1

Work Order ID: 75200

\*75200\*

Parent Item: D3371-1

\*D3371-1\*

Parent Item Name: Pedal Lock Base

Start Date: 18/10/2011

Required Date: 04/11/2011

Start Qty: 8.00

Required Qty: 8.00

Comments: IPP A05.01.18New issueKJ/JLMIPP RevB: add powdercoat DD  
10.01.18 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M6061T6B2.000X02.25 0		Purchased	No			100	f	6.7200	0.625	5.263158			

\*M6061T6B2 000X02 250\*

6061-T6 Bar 2.00 x 2.25

\*\*

SL 11-11-23

Location

Loc Qty

Loc Code

MAT009

6.72

118072

6.72

119513

5.3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



<b>DART AEROSPACE LTD</b>		<b>Work Order:</b>	75200
<b>Description:</b> Pedal Lock Base		<b>Part Number:</b>	D3371-1
<b>Inspection Dwg:</b> D3371 <b>Rev:</b> B		<b>Page 1 of 1</b>	

### FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article      ☐ Prototype

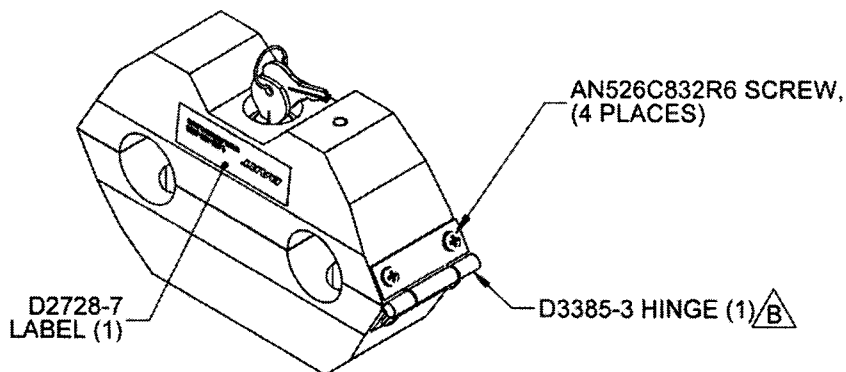
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
60°	+/-0.5°	60°	✓			
2.25	+/-0.030	2.248	✓		Non-SL-3	
1.650	+/-0.010	1.641	✓			
1.648	+/-0.010	1.644	✓			
0.700	+/-0.010	.699	✓			
3.955	+/-0.010	3.955	✓			
0.600	+/-0.010	.600	✓			
0.104	+/-0.010	.100	✓			
0.305	+/-0.010	.305	✓			
45°	+/-0.5°	45°	✓			
0.672	+/-0.010	.672	✓			
Ø1.300	+/-0.010	1.300	✓			
1.450	+/-0.005	1.450	✓			
7°	+/-0.5°	7°	✓			
2.00	+/-0.030	1.998	✓			
1.125	+/-0.010	1.123	✓			
Ø1.125	+/-0.010	1.126	✓			
R0.500	+/-0.010	.500	✓			
1.000	+/-0.010	.999	✓			
0.375	+/-0.010	.374	✓			
Ø0.203	+0.005/-0.000	.204	✓			
7.19	+/-0.030	7.187	✓			
4.500	+/-0.010	4.499	✓			
0.500	+/-0.010	.499	✓			

<b>Measured by:</b>	<i>[Signature]</i>	<b>Audited by:</b>	<i>[Signature]</i>	<b>Prototype Approval:</b>	N/A
<b>Date:</b>	11-11-23	<b>Date:</b>	11/11/23	<b>Date:</b>	N/A

Rev	Date	Change	Revised by	Approved
A	05.04.26	New Issue	KJ/JLM	
B	05.05.25	Revised dimensions	KJ/JLM	<i>[Signature]</i>

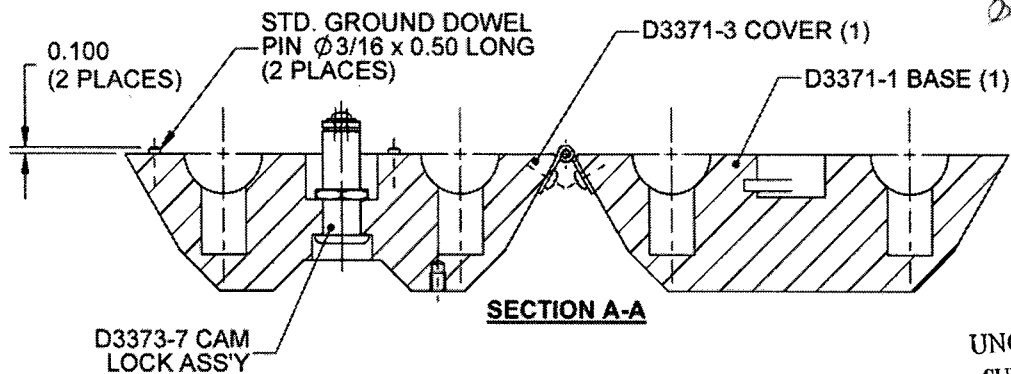


DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. <b>D3371</b>	REV. B SHEET 1 OF 4
DATE <b>05.03.22</b>		TITLE <b>PEDAL LOCK</b>	SCALE 1:3
A	04.12.06	NEW ISSUE	
B	05.03.22	D3385-3 WAS D3385-1	



**PEDAL LOCK SHOWN LOCKED WITH KEY**

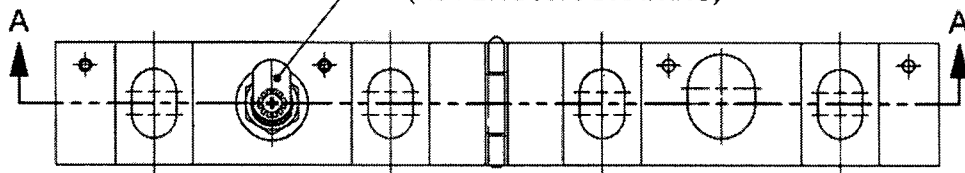
**RELEASED**  
*[Signature]*  
05/04/28



**SECTION A-A**

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. **75200**

D3371-5 CAM (1),  
AND SQUARE WASHER SPACER (1),  
EXTERNAL TOOTH LOCK WASHER (1),  
#10-32 UNF PAN CROSS HEAD SCREW (1)  
(AS PER D3373 DRAWING)



**D3371-051 PEDAL LOCK ASSEMBLY**

**NOTES:**

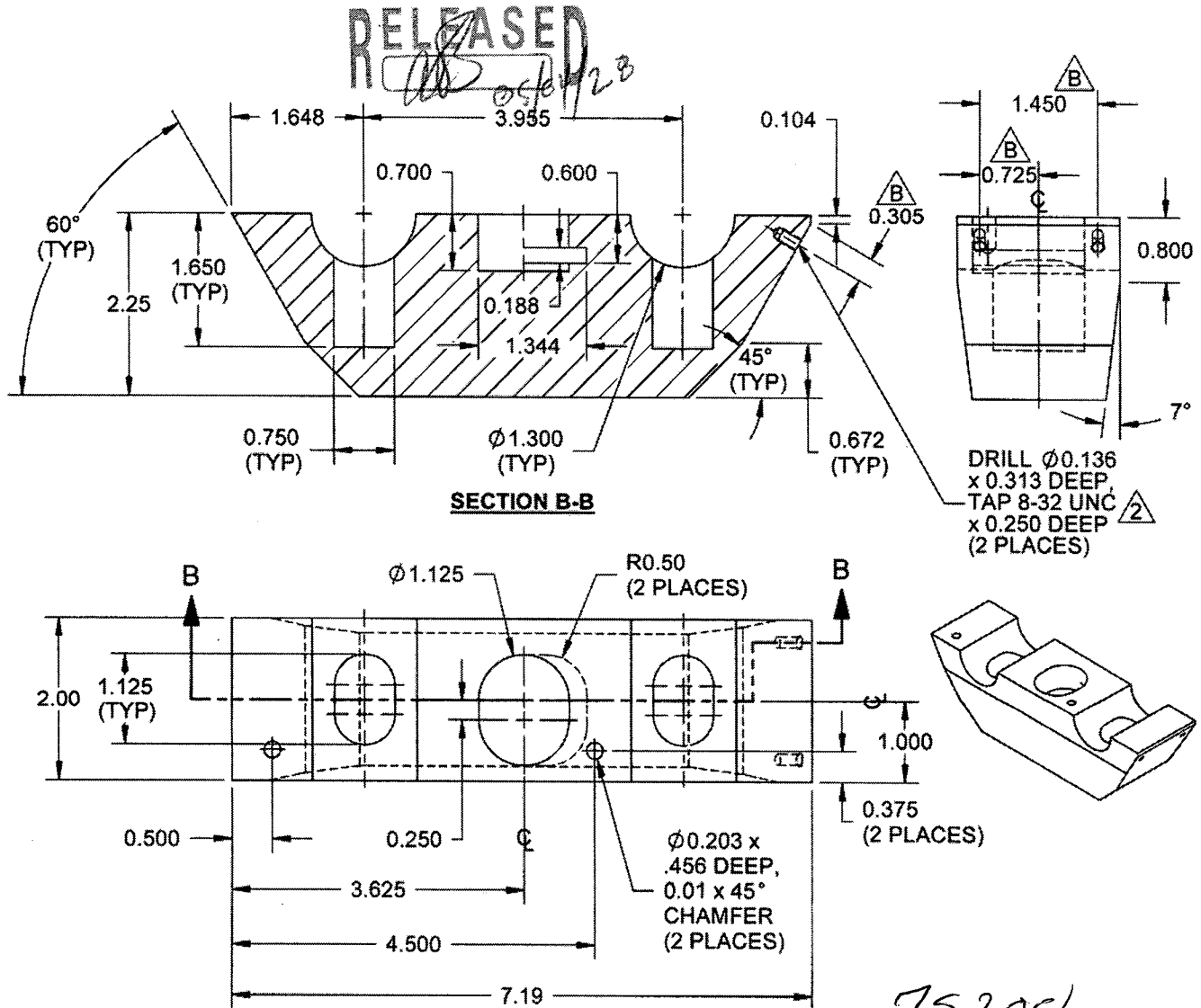
- 1) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 2) ALL DIMENSIONS ARE IN INCHES

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CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. <b>D3371</b>	REV. B SHEET 2 OF 4
DATE <b>05.03.22</b>	TITLE <b>PEDAL LOCK</b>		SCALE 1:2



**NOTES:**

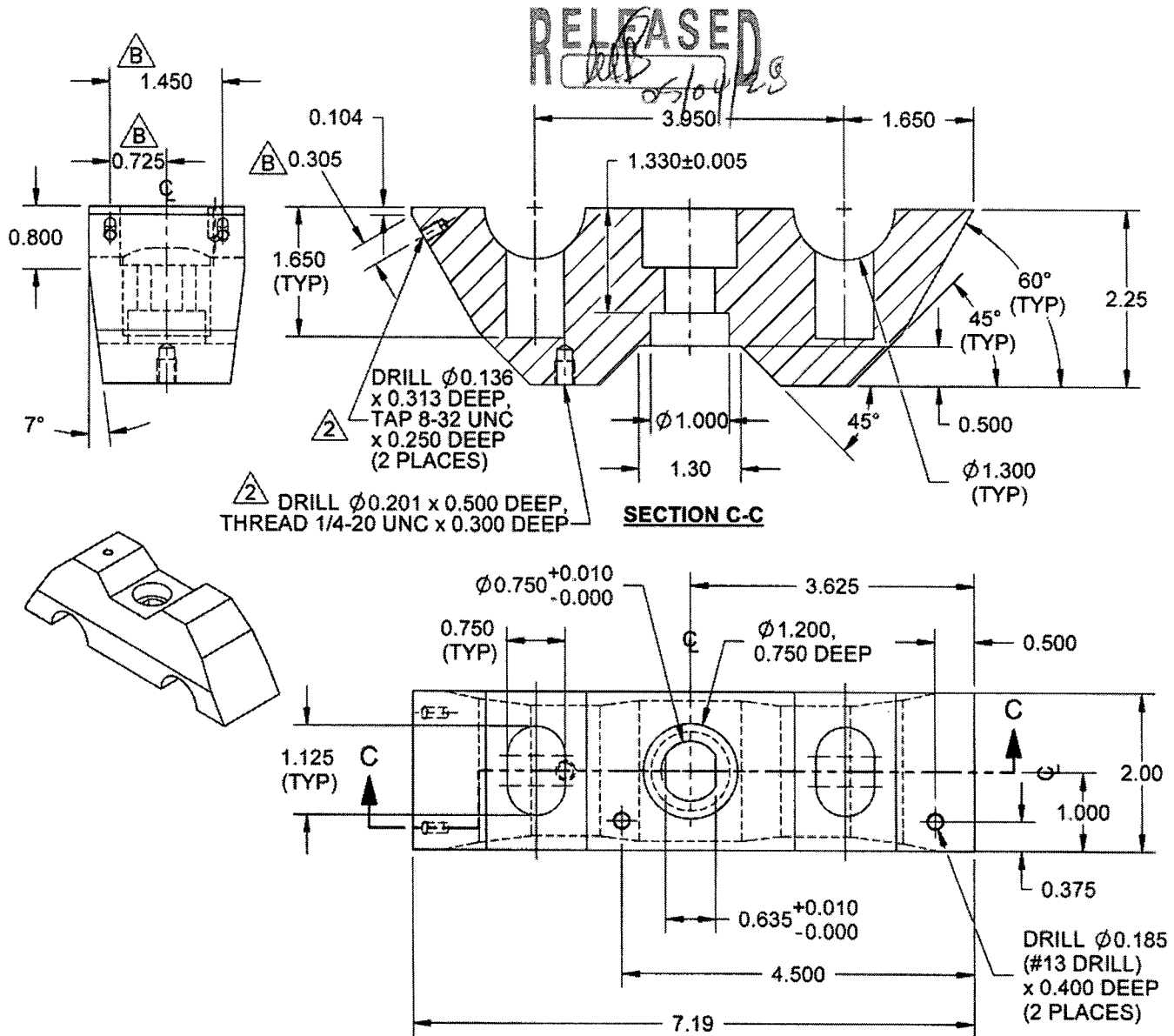
- 1) MATERIAL: 6061-T6/T651 (QQ-A-200/8 OR QQ-A-225/8)  
(REF. DART SPEC. M6061T6B)
- 2) COVER INSIDE HOLES PRIOR PAINTING
- 3) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT FIRE RED (4.3.5.10) PER DART QSI 005 4.3
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010

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CHECKED PF	APPROVED [Signature]	DRAWING NO. <b>D3371</b>	REV. B SHEET 3 OF 4
DATE <b>05.03.22</b>	TITLE <b>PEDAL LOCK</b>		SCALE 1:2



#### NOTES:

- 1) MATERIAL: 6061-T6/T651 (QQ-A-200/8 OR QQ-A-225/8)  
(REF. DART SPEC. M6061T6B)
- 2) COVER INSIDE HOLES PRIOR PAINTING
- 3) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT FIRE RED (4.3.5.10) PER DART QSI 005 4.3
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010

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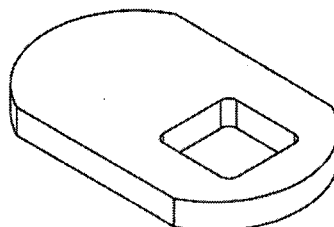
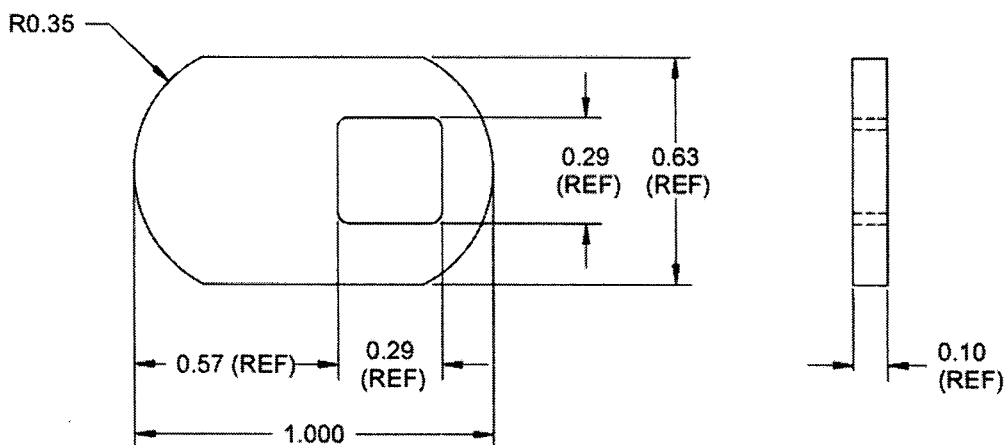
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DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. <b>D3371</b>	REV. B SHEET 4 OF 4
DATE <b>05.03.22</b>		TITLE <b>PEDAL LOCK</b>	SCALE 2:1

RELEASED  
*[Signature]*  
05/04/28

## SPECIFICATION CONTROL DRAWING



75200

### D3371-5 CAM

#### NOTES:

- 1) MATERIAL: SUPPLIER BY D3373, MODIFIED AS SHOWN
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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